

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

012104

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	0100.2045-000
	First Named Inventor or Application Identifier	Gary S. Ash
	Express Mail Label No.	EL 928152385 US

Title of Invention	Method and Apparatus for Detecting and Measuring State of Fullness in Cryopumps
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>  2. <input checked="" type="checkbox"/> Specification <b>Total Pages [ 19 ]</b> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets [ 6 ]</b> <input checked="" type="checkbox"/> Fig. of the Drawings for Publication [ 1 ] <input type="checkbox"/> No Figure to be Published  4. <input type="checkbox"/> Oath or Declaration <b>Total Pages [ ]</b> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d))  <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>                      Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> 5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)  <div style="text-align: center;">[ ] Pages</div> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>
<b>ACCOMPANYING APPLICATION PARTS</b>	
7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input checked="" type="checkbox"/> Assignee - Helix Technology Corp. Mansfield, MA 02048  8. <input type="checkbox"/> Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement  9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>  10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations  11. <input type="checkbox"/> Preliminary Amendment  12. <input checked="" type="checkbox"/> Return Receipt Postcard  13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input type="checkbox"/> Other _____	

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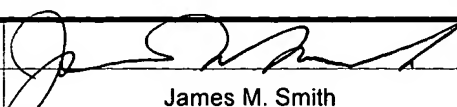
17. **If a CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information:    Examiner: \_\_\_\_\_    Group Art Unit: \_\_\_\_\_

**The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.**  
*(Add standard Related Applications section with incorporation by reference to specification or update same)*

18. CORRESPONDENCE ADDRESS					
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